

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\ VX110819\
 Data File : VX013365.D
 Acq On : 08 Nov 2019 18:11
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 11 04:01:53 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X103119W.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 02 07:06:38 2019
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	50.000	50.000	0.0	98	0.00
2 T	Dichlorodifluoromethane	50.000	47.770	4.5	90	0.00
3 P	Chloromethane	50.000	48.613	2.8	92	0.00
4 C	Vinyl Chloride	50.000	48.834	2.3#	90	0.00
5 T	Bromomethane	50.000	42.670	14.7	84	0.00
6 T	Chloroethane	50.000	46.786	6.4	90	0.00
7 T	Trichlorofluoromethane	50.000	45.603	8.8	91	0.00
8 T	Diethyl Ether	50.000	47.317	5.4	92	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.076	-0.2	99	0.00
10 T	Methyl Iodide	50.000	50.796	-1.6	95	0.00
11 T	Tert butyl alcohol	250.000	207.431	17.0	87	0.00
12 CM	1,1-Dichloroethene	50.000	50.936	-1.9#	98	0.00
13 T	Acrolein	250.000	238.619	4.6	90	0.00
14 T	Allyl chloride	50.000	51.871	-3.7	100	0.00
15 T	Acrylonitrile	250.000	254.094	-1.6	95	0.00
16 T	Acetone	250.000	245.211	1.9	94	0.00
17 T	Carbon Disulfide	50.000	48.122	3.8	92	0.00
18 T	Methyl Acetate	50.000	51.936	-3.9	98	0.00
19 T	Methyl tert-butyl Ether	50.000	52.639	-5.3	99	0.00
20 T	Methylene Chloride	50.000	48.888	2.2	99	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.727	0.5	97	0.00
22 T	Diisopropyl ether	50.000	53.162	-6.3	100	0.00
23 T	Vinyl Acetate	250.000	258.437	-3.4	97	0.00
24 P	1,1-Dichloroethane	50.000	51.883	-3.8	101	0.00
25 T	2-Butanone	250.000	248.145	0.7	92	0.00
26 T	2,2-Dichloropropane	50.000	51.765	-3.5	100	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.333	-4.7	100	0.00
28 T	Bromochloromethane	50.000	52.512	-5.0	101	0.00
29 T	Tetrahydrofuran	250.000	250.074	-0.0	91	0.00
30 C	Chloroform	50.000	50.962	-1.9#	98	0.00
31 T	Cyclohexane	50.000	50.825	-1.7	100	0.00
32 T	1,1,1-Trichloroethane	50.000	50.908	-1.8	98	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.833	4.3	95	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	99	0.00
35 S	Dibromofluoromethane	50.000	49.009	2.0	98	0.00
36 T	1,1-Dichloropropene	50.000	51.200	-2.4	97	0.00
37 T	Ethyl Acetate	50.000	49.149	1.7	93	0.00
38 T	Carbon Tetrachloride	50.000	51.539	-3.1	97	0.00
39 T	Methylcyclohexane	50.000	50.400	-0.8	99	0.00
40 TM	Benzene	50.000	51.227	-2.5	100	0.00
41 T	Methacrylonitrile	50.000	49.121	1.8	94	0.00
42 TM	1,2-Dichloroethane	50.000	50.151	-0.3	95	0.00
43 T	Isopropyl Acetate	50.000	51.504	-3.0	96	0.00
44 TM	Trichloroethene	50.000	49.817	0.4	99	0.00
45 C	1,2-Dichloropropane	50.000	52.196	-4.4#	101	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	50.010	-0.0	97	0.00
47 T	Bromodichloromethane	50.000	52.313	-4.6	98	0.00
48 T	Methyl methacrylate	50.000	52.107	-4.2	95	0.00
49 T	1,4-Dioxane	1000.000	956.337	4.4	91	0.00
50 S	Toluene-d8	50.000	49.776	0.4	97	0.00
51 T	4-Methyl-2-Pentanone	250.000	249.765	0.1	93	0.00
52 CM	Toluene	50.000	51.851	-3.7#	100	0.00
53 T	t-1,3-Dichloropropene	50.000	54.210	-8.4	99	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.322	-6.6	100	0.00
55 T	1,1,2-Trichloroethane	50.000	52.155	-4.3	100	0.00
56 T	Ethyl methacrylate	50.000	49.566	0.9	101	0.00
57 T	1,3-Dichloropropane	50.000	51.466	-2.9	99	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	260.560	-4.2	95	0.00
59 T	2-Hexanone	250.000	250.511	-0.2	92	0.00
60 T	Dibromochloromethane	50.000	53.357	-6.7	98	0.00
61 T	1,2-Dibromoethane	50.000	51.075	-2.2	97	0.00
62 S	4-Bromofluorobenzene	50.000	49.608	0.8	98	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	98	0.00
64 T	Tetrachloroethene	50.000	49.840	0.3	99	0.00
65 PM	Chlorobenzene	50.000	50.595	-1.2	100	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.731	-3.5	99	0.00
67 C	Ethyl Benzene	50.000	52.174	-4.3#	100	0.00
68 T	m/p-Xylenes	100.000	104.072	-4.1	98	0.00
69 T	o-Xylene	50.000	52.590	-5.2	101	0.00
70 T	Styrene	50.000	53.963	-7.9	100	0.00
71 P	Bromoform	50.000	47.281	5.4	100	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	97	0.00
73 T	Isopropylbenzene	50.000	52.889	-5.8	100	0.00
74 T	N-amyl acetate	50.000	54.023	-8.0	96	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.394	-2.8	98	0.00
76 T	1,2,3-Trichloropropane	50.000	48.900	2.2	98	0.00
77 T	Bromobenzene	50.000	52.534	-5.1	100	0.00
78 T	n-propylbenzene	50.000	53.915	-7.8	99	0.00
79 T	2-Chlorotoluene	50.000	52.550	-5.1	99	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.482	-7.0	99	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.601	-3.2	95	0.00
82 T	4-Chlorotoluene	50.000	52.108	-4.2	99	0.00
83 T	tert-Butylbenzene	50.000	53.807	-7.6	99	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.358	-6.7	98	0.00
85 T	sec-Butylbenzene	50.000	53.630	-7.3	100	0.00
86 T	p-Isopropyltoluene	50.000	54.065	-8.1	99	0.00
87 T	1,3-Dichlorobenzene	50.000	51.782	-3.6	99	0.00
88 T	1,4-Dichlorobenzene	50.000	50.905	-1.8	99	0.00
89 T	n-Butylbenzene	50.000	53.395	-6.8	97	0.00

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90 T	Hexachloroethane	50.000	53.856	-7.7	100	0.00
91 T	1,2-Dichlorobenzene	50.000	52.092	-4.2	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.277	9.4	88	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.629	-5.3	99	0.00
94 T	Hexachlorobutadiene	50.000	48.957	2.1	95	0.00
95 T	Naphthalene	50.000	53.137	-6.3	94	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.461	-2.9	96	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 6